

12/31/01
1050 U.S. PTO
10/039284

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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for non-provisional applications under 37 CFR 1.53(b))

Attorney Docket No.

GS 174

First Inventor

Richard A. Blanchard et al.

Title

HIGH VOLTAGE POWER MOSFET HAVING A VOLTAGE...

Express Mail Label No.

ET937500812US

APPLICATION ELEMENTS

See MPEP chapter 800 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

1. ☐ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.

3. ☒ Specification (Total Pages **13**)
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 U.S.C. 113) (Total Sheets **5**)

5. Oath or Declaration (Total Pages **1**)

- a. ☐ Newly executed (original or copy)

- b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 12 completed)

- c. ☐ DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.35(b).

6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. ☐ Computer Readable Form (CRF)

- b. Specification Sequence Listing on:

- i. ☐ CD-ROM or CD-R (2 copies); or

- ii. ☐ paper

- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))

10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney

11. ☐ English Translation Document (if applicable)

12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations

13. ☐ Preliminary Amendment

14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. ☐ Request and Certification under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.

17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. _____

Prior application information: Examiner _____

Group / Art Unit _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

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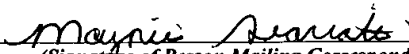
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35,277

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12/31/01

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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)			Docket No. GS 174
Applicant(s): Richard A. Blanchard et al.			
Serial No. Unassigned	Filing Date Filed Herewith	Examiner Unassigned	Group Art Unit Unassigned
Invention: HIGH VOLTAGE POWER MOSFET HAVING A VOLTAGE SUSTAINING REGION THAT INCLUDES DOPED COLUMNS FORMED BY TRENCH ETCHING USING AN ETCHANT GAS THAT IS ALSO A DOPING SOURCE			
<p>I hereby certify that the following correspondence:</p> <div style="border: 1px solid black; padding: 10px; margin: 10px 0;">New U.S. Patent Application</div> <p style="text-align: center;"><i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on <u>12/31/01</u></p> <p style="text-align: center;"><i>(Date)</i></p> <div style="text-align: right; margin-top: 20px;"><u>Marjorie Scariati</u> <i>(Typed or Printed Name of Person Mailing Correspondence)</i> <u></u> <i>(Signature of Person Mailing Correspondence)</i> <u>ET937500812US</u> <i>("Express Mail" Mailing Label Number)</i></div>			
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